

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 8109290475 DJC, DATE: 81/09/24 NOTARIZED: NO DOCKET #
 FACILITY: 50-315 Donald C. Cook Nuclear Power Plant, Unit 1, Indiana & 05000315
 50-316 Donald C. Cook Nuclear Power Plant, Unit 2, Indiana & 05000316
 AUTH. NAME AUTHJR AFFILIATION
 HUNTER, R.S. Indiana & Michigan Electric Co.
 RECIPIENT NAME RECIPIENT AFFILIATION
 DENTON, H.R. Office of Nuclear Reactor Regulation, Director

SUBJECT: Forwards permanent mod. details to Unit 2 600-volt motor control ctrs & 4 kV & 500-volt switchgear buses/cabinets per 810817 ltr. Adds to Unit 1 support welding at rear of reactor & generator trip breakers per 810824 ltr also encl.

DISTRIBUTION CODE: A0015 COPIES RECEIVED: LTR 1 ENCL 1 SIZE: 9+4
 TITLE: General Distribution for after Issuance of Operating License

NOTES: I&E: 3 copies all material. 05000315
 I&E: 3 copies all material. 05000316

W/CHECK \$ 4400.00

ACTION:	RECIPIENT ID CODE/NAME		COPIES LTR ENCL		RECIPIENT ID CODE/NAME	COPIES LTR ENCL	
INTERNAL:	D/DJR, HUM FAC03	04	13	13	DJR, DIV OF LIC	1	1
	I&E.	05	2	2	DELD	1	0
	OR ASSESS BR		1	0	RAD ASMT BR	1	1
	<u>REG. FILE</u>	01	1	1			
EXTERNAL:	ACRS	09	15	16	LPDR	03	1
	NRC PDR	02	1	1	VSIC	05	1
	NTIS		1	1			

MA
4

OCT 01 1980

TOTAL NUMBER OF COPIES REQUIRED: LTR

44
41 ENCL *42*
59

26

INDIANA & MICHIGAN ELECTRIC COMPANY

P. O. BOX 18
BOWLING GREEN STATION
NEW YORK, N. Y. 10004

September 24, 1981

AEP:NRC:0486B

Donald C. Cook Nuclear Plant Unit Nos. 1 and 2
Docket Nos. 50-315 and 50-316
License Nos. DPR-58 and DPR-74
Request for Relief from Technical Specification
Section 3.0.3

Mr. Harold R. Denton, Director
Office of Nuclear Reactor Regulation
U.S. Nuclear Regulatory Commission
Washington, D. C. 20555

- References:
- (1) AEPSC letter from Mr. R. W. Jurgensen to Mr. H. R. Denton dated August 14, 1981
 - (2) AEPSC letter from Mr. R. W. Jurgensen to Mr. H. R. Denton dated August 17, 1981
 - (3) NRC letter from Mr. T. M. Novak to Mr. John E. Dolan dated August 18, 1981

Dear Mr. Denton:

This letter is a follow-up letter to references 1 and 2 and responds to reference 3. As noted in our August 17, 1981 letter, permanent modifications were made to the following equipment at the Donald C. Cook Nuclear Plant:

- A) 600V Motor Control Centers - Unit 2 only
 - i) MCC-2-AM - A
 - ii) MCC-2-AM - D
- B) 4 kV Switchgear Buses/Cabinets
 - i) Unit 1 - T11A, T11B, T11C, T11D
 - ii) Unit 2 - T21A, T21B, T21C, T21D
- C) 600V Switchgear Buses/Cabinets
 - i) Unit 1 - 11A, 11B, 11C, 11D
 - ii) Unit 2 - 21A, 21B, 21C, 21D

*A001
s
//
w/checked
\$4400.00*

The details of these permanent modifications are shown in Attachment A.

Our continued review of related electrical equipment and systems indicated that in Unit 1 the support welding at the rear of the reactor trip breakers and the generator trip breakers was deficient. The following equipment was identified as needing modifications:

Reactor Trip Breakers: RTA, RTB and BYA, BYB
Generator Trip Breakers: 1S and 1N

This deficiency was reported to your Staff on August 24, 1981 and permanent modifications were completed by August 25, 1981. The details of these modifications are also included in Attachment A.

As of this date all equipment identified during the review performed as part of Generic Letter 81-14 which required corrective action has been repaired.

Copies of references (1) and (2) are attached for your information.

A \$4,400 check accompanies this letter as indicated in Reference (1).

Very truly yours,

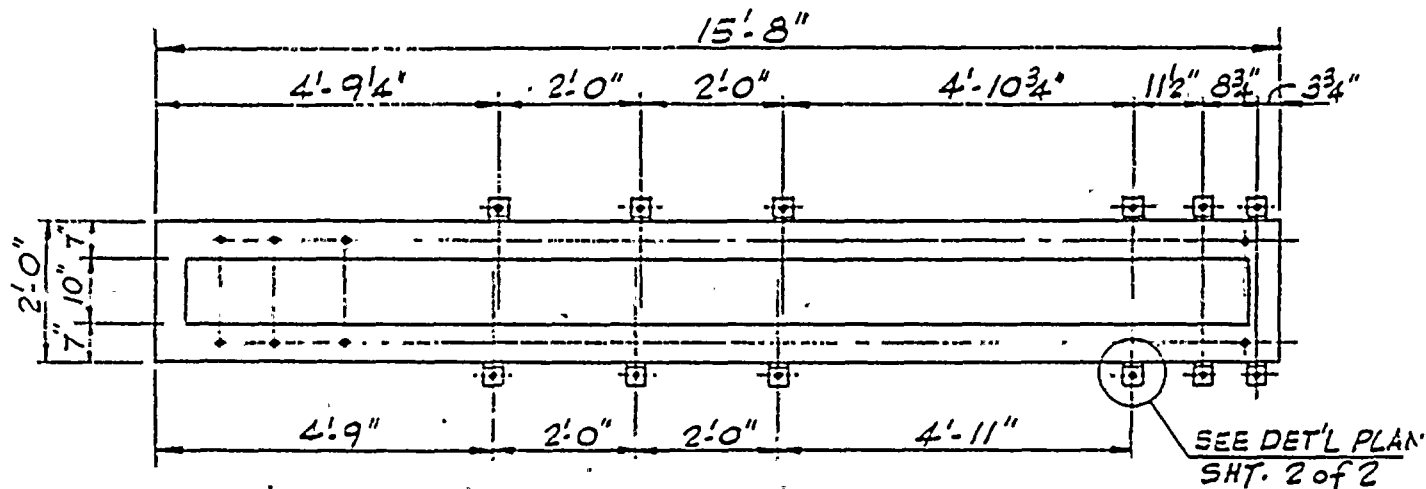

R. S. Hunter
Vice President

cc: John E. Dolan - Columbus
R. C. Callen
G. Charnoff
R. W. Jurgensen
D. V. Shaller - Bridgman
Joe Williams, Jr.
Region III Resident Inspector - Bridgman

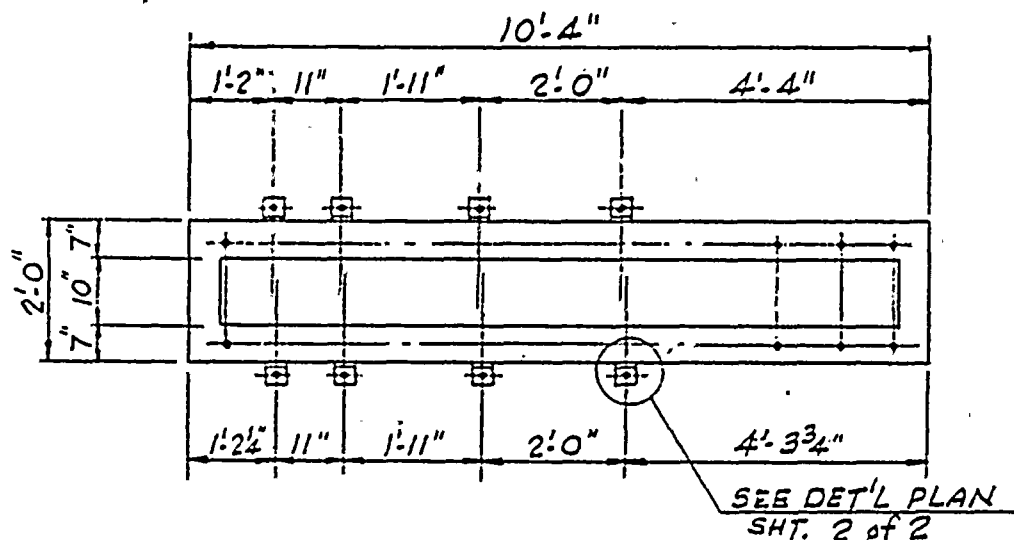
ATTACHMENT A
TO

AEP:NRC:0486B.

BY B.W. DATE 9-8 SUBJECT DONALD C. COOL NUCLEAR PLANT SHEET NO. 1 OF 2
 CHKD. BY _____ DATE _____ RFC-DC-12-2554 JOB NO. _____
 REF. DWG: 12-3322, SSK-81481

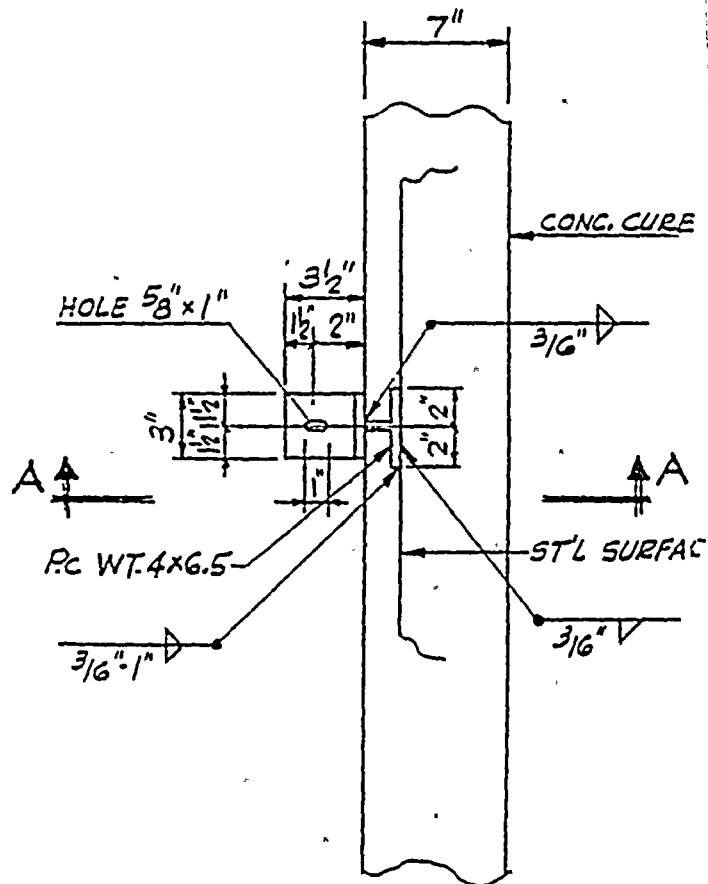
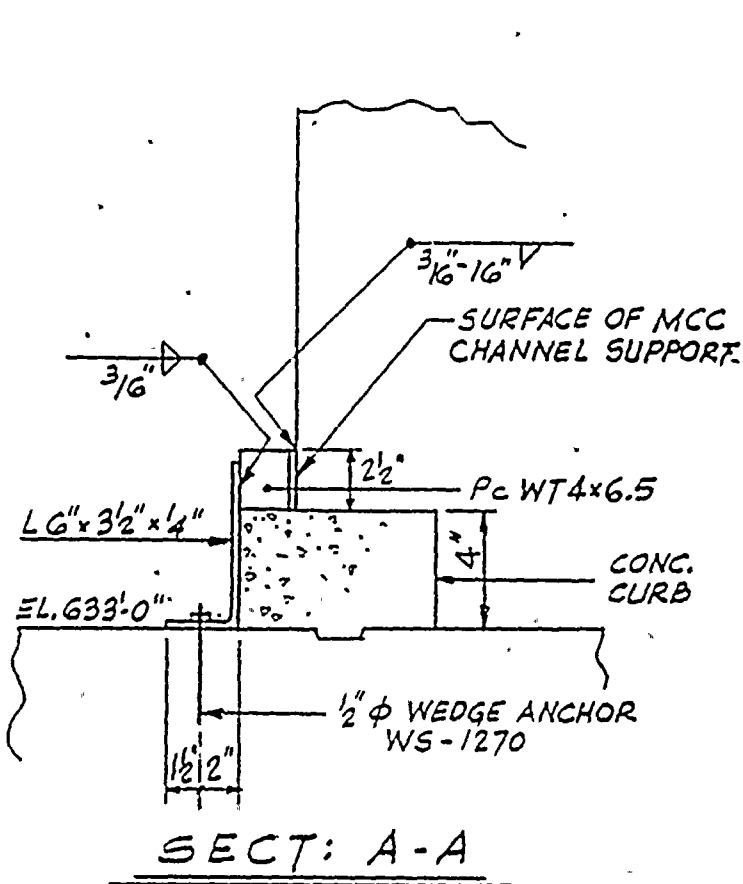


PLAN MCC 2-AM-D (12 BOLTS ADDED)

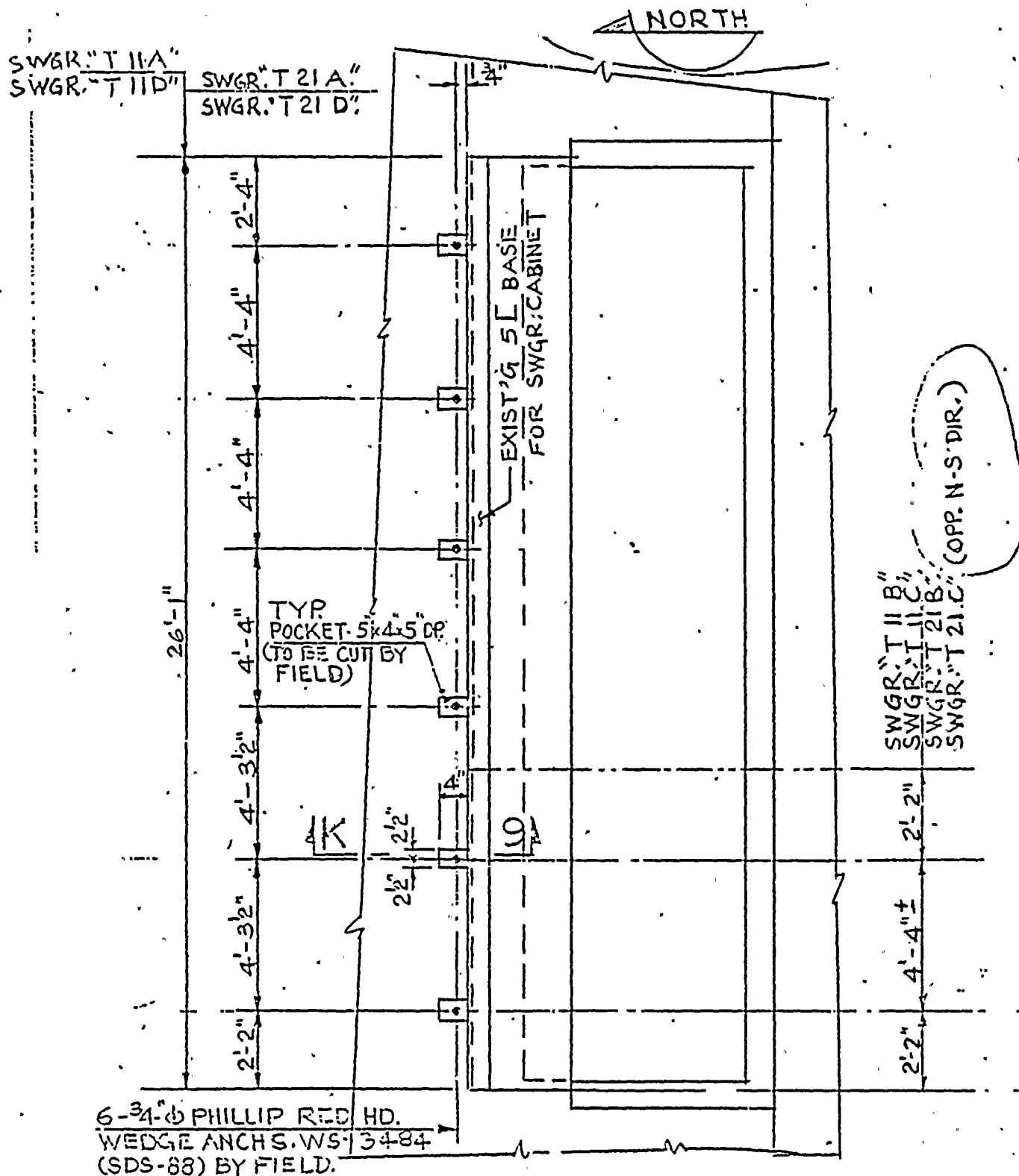


PLAN MCC 2-AM-A (8 BOLTS ADDED)

600V MOTOR CONTROL CENTERS.



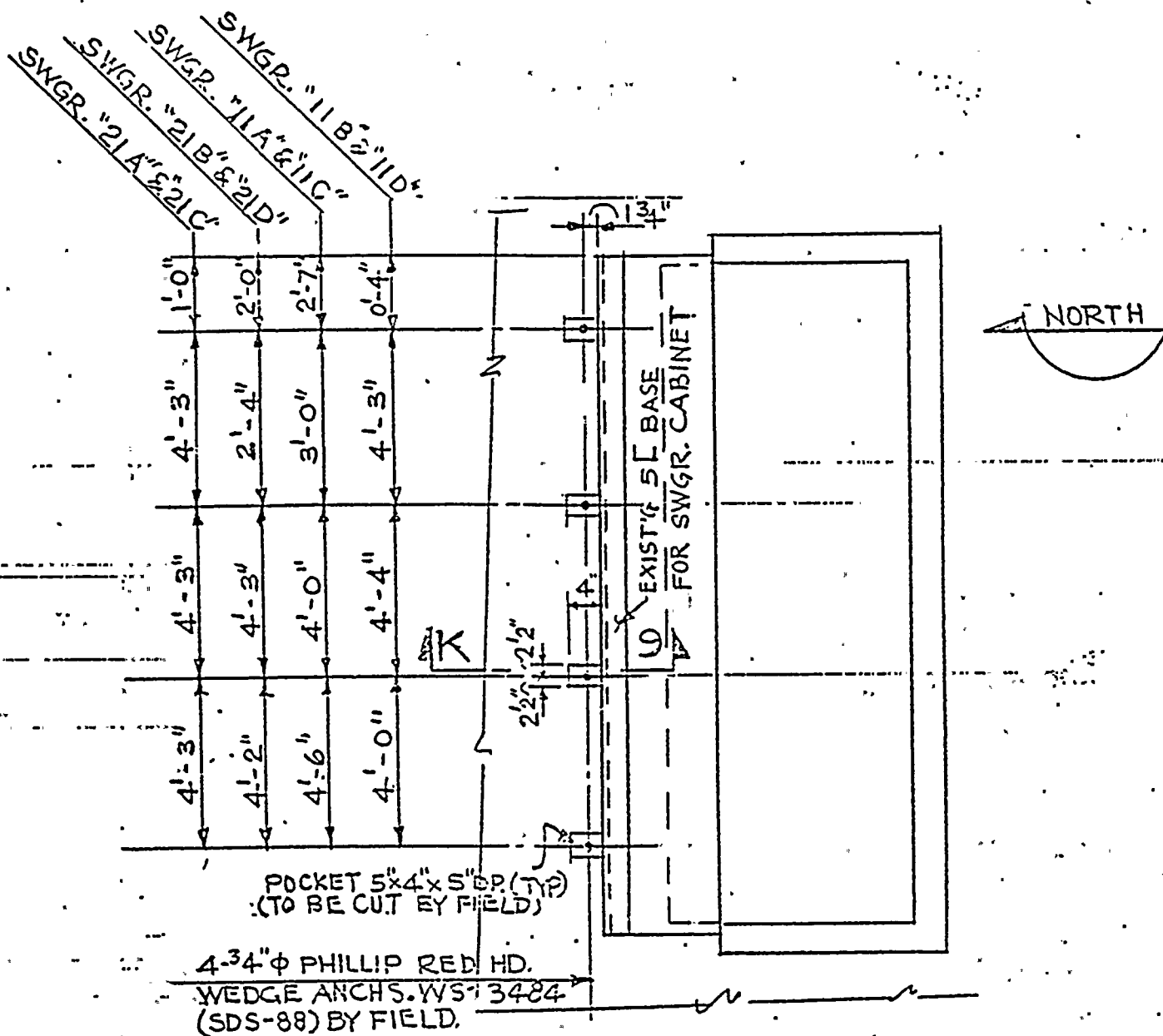
600V MOTOR CONTROL CENTERS.



PLAN - ADDITIONAL ANCHOR LOCATION

FOR SWGR. BUS: UNIT #1 "T 11 A", E, C & D (DWG. 12-3474
(N. T. S.) UNIT #2 "T 21 A", E, C & D (DWG. 12-3476

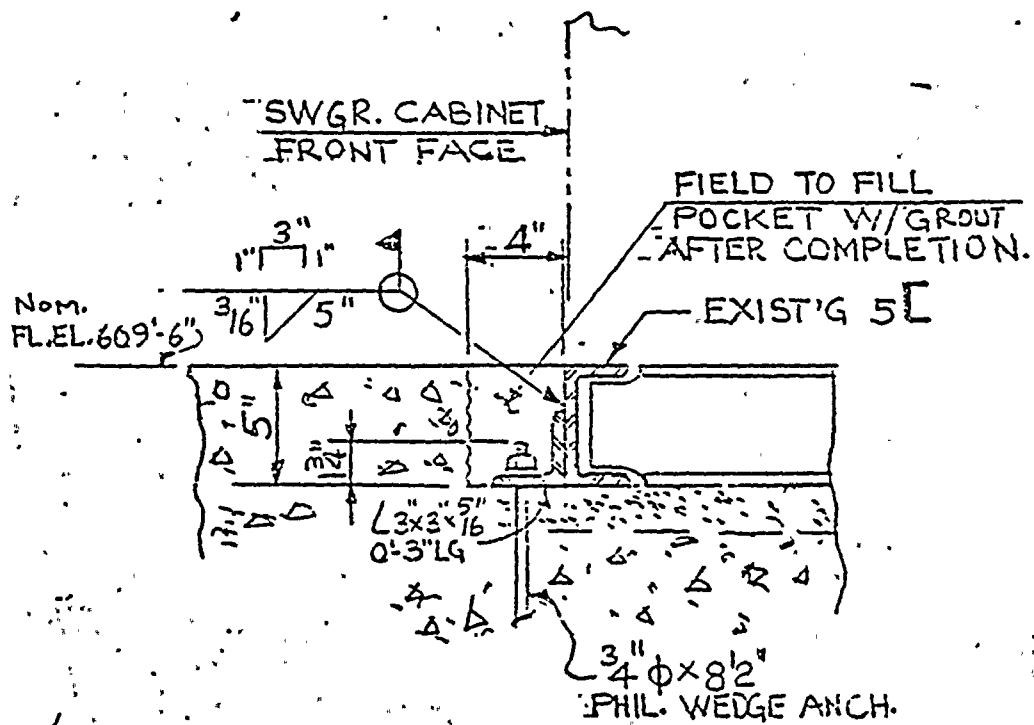
D.C. Cook Nuclear Plant.



PLAN - ADD'L ANCHOR LOCATION N.T.S.
FOR SWGR. BUS. UNIT #1 "11A" B, C & D. (DWG. 12-3474)
UNIT #2 "21A" B, C & D. (DWG. 12-3476)

600V SWITCHGEAR BUSES/CABINETS

D.C. Cook Nuclear Plant



SECTION 'K-9"

N.T.S.

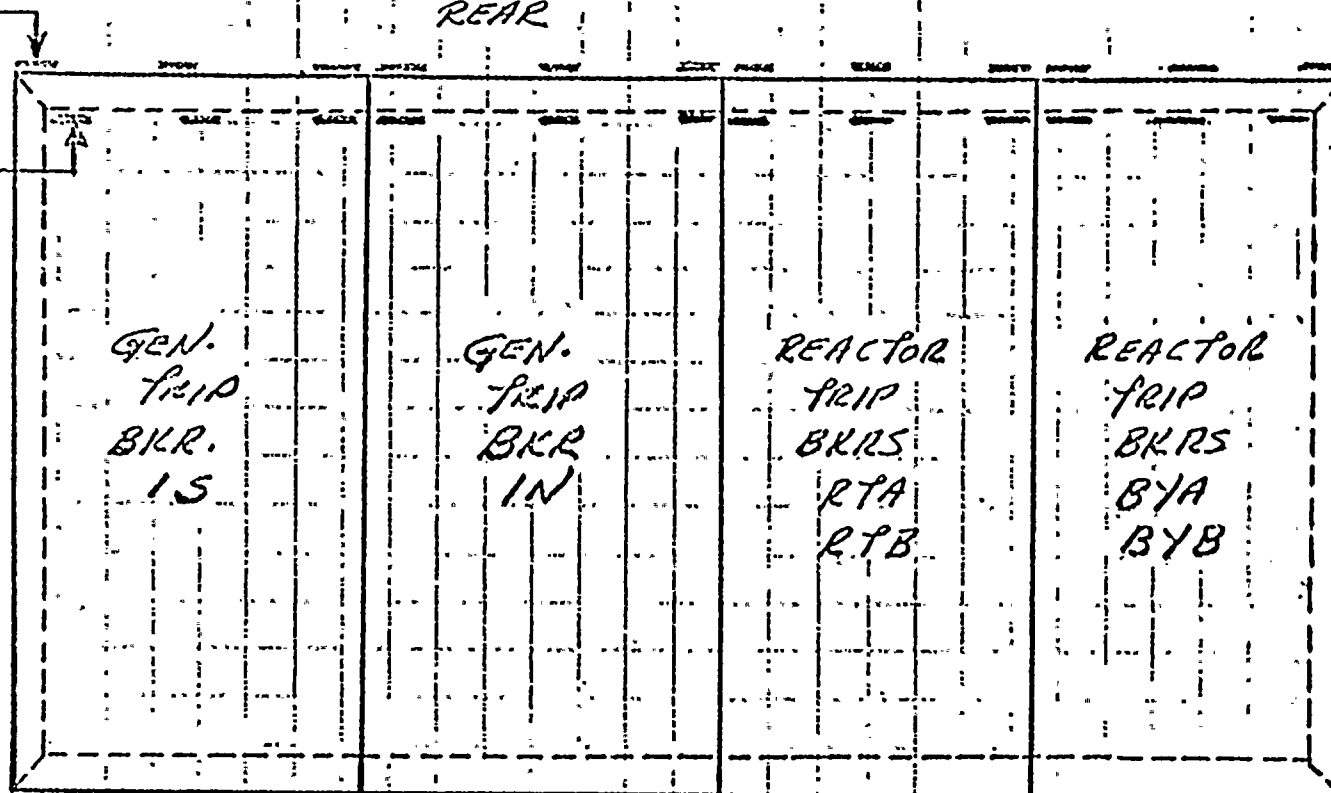
(W) DWG. 153 D569

AEP-12-3922A - CHANNEL FRAME

(W) DWG. 671 C141

AEP-1-1430 - ELEC. INSTALLATION
REAR

BASE OF
CABINETS
WELDED TO
BASE FRAME
WITH
3 - $\frac{1}{4}$ " X 3" LG.
FILLET WELDS
FOR EACH CAB.
WELDS TO BE
PLACED SYM-
METRICALLY AT
REAR OF EACH
CAB. - WELDS
CAN BE MADE
EITHER
INTERNALLY OR
EXTERNALLY



CHANNEL FRAME

FRONT
PLAN VIEW

UNIT #1
DONALD C. COOK NUCLEAR PLANT
NRC - IE GENERIC LETTER 81-14

REF.
H. ALEXANDER WAIVER
REQUEST: RFC-
DC-12-2554
8-25-81

REACTOR AND GENERATOR TRIP BREAKERS

9-3-81

WMS